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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of 1

**Complete If Known**

Application Number	10/657,310
Filing Date	09/08/2003
First Named Inventor	Robin G. Skinner
Art Unit	3748
Examiner Name	THERESA TRIEU

Attorney Docket Number TEC1215/C-507

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TT		Number-Kind Code <sup>2/3 known</sup>			
		US- 5,110,268	05-05-1992	Sakurai et al.	
		US- 5,137,437	08-11-1992	Machida et al.	
		US- 5,176,506	01-05-1993	Siebel	
		US- Re. 34,297	06-29-1993	Elson	
		US- 5,345,785	09-13-1994	Sekigami et al.	
		US- 5,391,066	02-21-1995	Sawai et al.	
		US- 5,580,233	12-03-1996	Wakana et al.	
		US- 5,597,293	01-28-1997	Bushnell et al.	
		US- 5,695,326	12-09-1997	Oka et al.	
TT		US- 6,167,719	01-02-2001	Yakumaru et al.	
		US-			

**FOREIGN PATENT DOCUMENTS**

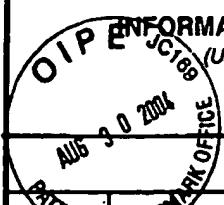
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
TT		JP02001020881A	01-23-2001	Sekigami, Kazuo		

Examiner Signature		Date Considered	JANE 15, 2005
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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**OIE INFORMATION DISCLOSURE CITATION**
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ATTY DOCKET NO.

TEC1215-01/C-507

APPLICATION NO.

10/657,310

APPLICANT(S)

Robin G. Skinner

FILING DATE

September 8, 2003

GROUP ART UNIT

3748

**U.S. PATENT DOCUMENTS**

EXAMINER & INITIAL	TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT		Re. 25,569	05/05/1964	Coron et al.	230	117	
		2,661,172	12/01/1953	Needham	248	19	
		3,039,725	06/19/1962	Kerley, Jr.	248	20	
		3,145,960	08/25/1964	Langdon	248	13	
TT		3,749,340	07/31/1973	Williams et al.	348	34	

**U.S. PATENT APPLICATION PUBLICATIONS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT		2001/0055536	12/27/2001	Bernardi et al.	418	55.6	
TT		2001/0006603	07/05/2001	Hong et al.	418	55.1	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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TT		JP402061382A	03/01/1990	Japan	—	—		
		JP407259764A	10/09/1995	Japan	—	—		
		JP61087994	05/06/1986	Japan	—	—		
		JP410148191A	06/02/1998	Japan	—	—		
TT		JP2002098056A	04/05/2002	Japan	—	—		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

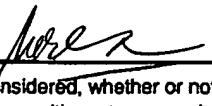

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<p style="text-align: center;"><b>O INFORMATION DISCLOSURE CITATION</b>  <small>(Use several sheets if necessary)</small></p> <p>AUG 30 2004 188</p> <p>U.S. PATENT DOCUMENTS</p>				ATTY DOCKET NO. TEC1215-01/C-507		APPLICATION NO. 10/657,310	
				Robin G. Skinner			
				FILING September 8, 2003	GROUP ART 3748		
EXAMINER INITIAL	TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT		3,785,167	01/15/1974	Sahs	62	396	
		4,089,613	05/16/1978	Babbitt, Jr.	403	388	
		4,244,680	01/13/1981	Ishizuka et al.	418	97	
		4,389,171	06/21/1983	Eber et al.	418	15	
TT		4,416,594	11/22/1983	Ichikawa	417	360	
U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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							YES
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TT		JP2002021729A	01/23/2002	Japan	—	—	
TT		2 755 477 A1	11/05/1997	France	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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U.S. PATENT DOCUMENTS								
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TT		4,497,615	02/05/1985	Griffith	419	310		
		4,518,276	05/21/1985	Mitchell et al.	403	13		
		4,552,518	11/12/1985	Utter	410	55		
		4,557,677	12/10/1985	Hasegawa	418	63		
TT		4,685,188	08/11/1987	Goy	29	446		
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT		4,767,293	08/30/1988	Caillat et al.	418	55	
		4,792,288	12/20/1988	Gromoll et al.	417	278	
		4,818,198	04/04/1989	Tamura et al.	418	55	
		4,877,382	10/31/1989	Caillat et al.	418	55	
TT		4,992,033	02/12/1991	Caillat et al.	418	55.3	

**U.S. PATENT APPLICATION PUBLICATIONS**

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT		5,012,896	05/07/1991	Da Costa	184	616	
		5,055,010	10/08/1991	Logan	417	410	
		5,062,779	11/05/1991	Da Costa	418	270	
		5,114,322	05/19/1992	Caillat et al.	418	55.6	
TT		5,211,031	05/18/1993	Murayama et al.	62	498	

**U.S. PATENT APPLICATION PUBLICATIONS**

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APPLICANT(S) <b>Robin G. Skinner</b>	
FILING DATE <b>September 8, 2003</b>	GROUP ART UNIT <b>3748</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT	5,219,281	06/15/1993	Caillat et al.	418	55.6	
	5,222,885	06/29/1993	Cooksey	418	96	
	5,224,845	07/06/1993	Mangyo et al.	417	423.13	
	5,240,391	08/31/1993	Ramshankar et al.	417	410-R	
TT	5,247,738	09/28/1993	Yoshii	29	888.032	

**U.S. PATENT APPLICATION PUBLICATIONS**

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U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
TT		5,312,234	05/17/1994	Yoshii	418	55.1		
		5,345,970	09/13/1994	Leyderman et al.	437	856		
		5,346,375	09/13/1994	Akiyama et al.	418	15		
		5,348,455	09/20/1994	Herrick et al.	418	63		
TT		5,370,156	12/06/1994	Peracchio et al.	437	856		
U.S. PATENT APPLICATION PUBLICATIONS								
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<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT		5,427,511	06/27/1995	Caillat et al.	418	55.1	
		5,474,433	12/12/1995	Chang et al.	418	55.4	
		5,487,648	01/30/1996	Alfano et al.	417	312	
		5,522,715	06/04/1996	Watanabe et al.	418	55.1	
TT		5,531,577	07/02/1996	Hayase et al.	418	55.1	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT		5,533,875	07/09/1996	Crum et al.	417	368	
		5,579,651	12/03/1996	Sugiyama et al.	62	469	
		5,597,296	01/28/1997	Akazawa et al.	418	55.1	
		5,634,781	06/03/1997	Yoshida et al.	418	55.1	
TT		5,645,408	07/08/1997	Fujio et al.	418	55.4	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
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<b>U.S. PATENT DOCUMENTS</b>								
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TT		5,660,539	08/26/1997	Matsunaga et al.	418	55.6		
		5,683,237	11/04/1997	Hagiwara et al.	418	55.2		
		5,716,202	02/10/1998	Koyama et al.	410	55.6		
		5,720,601	02/24/1998	Tark et al.	417	56.9		
TT		5,745,992	05/05/1998	Calliat et al.	29	888.02		
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
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				<b>U.S. PATENT DOCUMENTS</b>			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT		5,752,688	05/19/1998	Campbell et al.	248	674	
		5,769,126	06/23/1998	Cho	437	856	
		5,772,411	06/30/1998	Crum et al.	417	368	
		5,772,416	06/30/1998	Calliat et al.	418	58.6	
TT		5,775,894	07/07/1998	Kosco, Jr.	418	63	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
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TT	5,810,572	09/22/1998	Yamamoto et al.	418	55.6	
	5,829,959	11/03/1998	Tsubono et al.	418	55.5	
	5,863,190	01/26/1999	Yamamoto et al.	418	55.1	
	5,913,892	06/22/1999	Kwon	62	296	
TT	5,931,649	08/03/1999	Caillat et al.	418	55.1	

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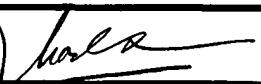
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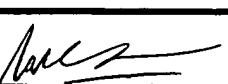

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TT		5,931,650	08/03/1999	Yasu et al.	418	55.3	
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		5,964,581	10/12/1999	Iizuka et al.	417	410.3	
		6,000,917	12/14/1999	Smerud et al.	417	368	
TT		6,011,336	01/04/2000	Mathis et al.	310	91	
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT		6,027,321	02/22/2000	Shim et al.	418	1	
		6,039,551	03/21/2000	Takeuchi et al.	418	88	
		6,050,794	04/18/2000	Noboru et al.	418	55.6	
		6,056,523	05/02/2000	Won et al.	418	15	
TT		6,106,254	08/22/2000	Hirooka et al.	418	55.6	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER 			DATE CONSIDERED JUNE 15, 2005				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>			ATTY DOCKET NO. TEC1215-01/C-507		APPLICATION NO. 10/657,310		
			Robin G. Skinner				
			FILING September 8, 2003	GROUP ART 3748			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT		6,132,191	10/17/2000	Hugenroth et al.	418	55.1	
		6,139,291	10/31/2000	Perevozchikov	418	55.1	
		6,156,106	12/05/2000	Kamata	96	189	
		6,162,035	12/19/2000	Hayano et al.	418	220	
TT		6,171,076	01/09/2001	Gannaway	417	350	
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. TEC121S-01/C-507	APPLICATION NO. 10/657,310		
				APPLICANT(S) Robin G. Skinner			
				FILING DATE September 8, 2003	GROUP ART UNIT 3748		
				U.S. PATENT DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT		6,179,589	01/30/2001	Bass et al.	418	55.1	
		6,186,753	02/13/2001	Hugenroth et al.	418	55.1	
		6,224,356	05/01/2001	Dewar et al.	418	55.1	
		6,227,830	05/08/2001	Fields et al.	418	55.1	
TT		6,247,910	06/19/2001	Yokoyama	418	55.1	
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER <i>[Signature]</i>				DATE CONSIDERED JUNE 15, 2005			
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**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

ATTY DOCKET NO.  
**TEC1215-01/C-507**

APPLICATION NO.  
**10/657,310**

**Robin G. Skinner**

FILING  
**September 8, 2003**

GROUP ART  
**3748**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT	6,261,073	07/17/2001	Kumazawa	418	63	
TT	6,264,446	07/24/2001	Rajendran et al.	418	55.6	
TT	6,280,154	08/28/2001	Clendenin et al.	417	410.5	
TT	6,299,423	10/09/2001	Perevozchikov	418	55.1	
TT	6,305,912	10/23/2001	Svendsen et al.	417	313	

**U.S. PATENT APPLICATION PUBLICATIONS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


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				Robin G. Skinner			
				FILING September 8, 2003	GROUP ART 3748		
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT		6,402,485	06/11/2002	Hong et al.	417	366	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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<b>EXAMINER</b> <i>[Signature]</i>				<b>DATE CONSIDERED</b> <i>JUNE 15, 2005</i>			
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